Cast bronze is a beautiful and durable material, something that has been appreciated by mankind for several thousand years. It is particularly effective for figurative and abstract sculpture, architectural components and key elements of streetscapes.

Bronze has always been the preferred material for commemorative plaques and in recent years has been specified increasingly for more imaginative signing such as hill top viewpoint panels, in country parks and heritage trails or inset into paving.

The term bronze covers a whole range of copper-based alloys. The most useful and attractive are gunmetal bronze (almost a pinkish shade) and silicon bronze (yellow/ brown). We use silicon bronze for most sculptural pieces and signage as it combines great strength and good fluidity when casting.

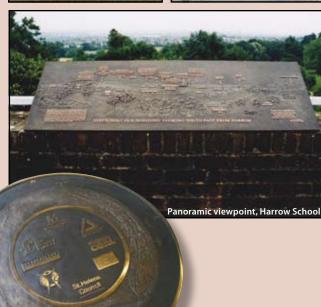
Depending on complexity, bronzes are cast by traditional sand casting or by the lost wax/ceramic shell process.

This brochure illustrates the scope of our bronze casting and also the abilities of the artists and sculptors, modellers and letterers who have worked with us.

Relief map for Lake District National Park













### BRONZE



This page illustrates the diversity of our bronze work - from plaques to large public art works. It also shows a range of patinas - finishes achieved by applying different chemicals at different temperatures for different periods of time.















Bear in mind that, for every casting, an original has to be created as a pattern to cast from. Hardwood, clay, high density foam and rubber are some of the materials etched and carved to create the originals for these castings.

Amongst the items of interest are a Flower Clock for the National Wildflower Centre, bronze bases for a water sculpture by SBAL, and one of a large fleet of plaques applied to all the Scottish lighthouses. The huge planter was an accurate re-creation of the original, of which only a tiny fragment survived.

## BRONZE

More examples of sculptural and architectural bronze work. The bronze whale fin seat is one of a long line at Whitehaven Harbour, each incorporating a timeline from the town's history.

At bottom left is the original clay sculpture, by Denise Dutton, for the dialect poet Ben Brierly, commissioned by Oldham MBC.

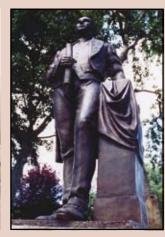
As Watford fans will know, the large hornet (top right) is the club's symbol and is sited in Watford town centre.

















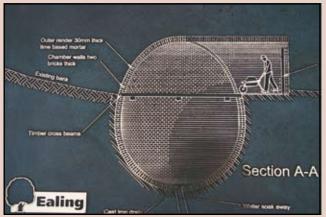








# BRONZE



### **Wall and Floor Plaques**

Thanks to advances in computer graphics, complex designs can now be crisply reproduced in bronze. Handcarved signs and reliefs, in which we particularly specialise, reproduce just as well. We can work from your own artwork or create designs ourselves working from your brief.

For heritage and town trails, floor-mounted plaques reduce signage clutter, last for decades and pedestrians provide a free, if unwitting, cleaning service! Above-ground plaques can be supplied mounted vertically, horizontally or on lecterns.







WATERBOAT POINT

Bronze floor and wall plaques can be almost any size, from small floor markers 75mm in diameter to large relief panels as much as 2 metres square.

The Waterboat Point plaque (left) is the first of our bronzes to be installed in Antartica!

The Leander Group includes:



### Leander Architectural

Fletcher Foundry Hallstead Close Dove Holes Buxton Derbyshire SK17 8BP England

T: 01298 814941 F: 01298 814970

W: leanderarchitectural.co.uk



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Buxton Derbyshire Established 1875

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TOPS tops a Relief Parels Bronze hody plaques Finderhosts